## **ABSTRACT**

A method of the present invention for reproducing a media data set includes a recording step (S12) of recording a part of the media data set as a data set to be complemented; an instruction receiving step (S20 and S21) of receiving an instruction inputted by a user; a receiving step (S23) of receiving a complementing data set from an external device via a network in accordance with a media data set reproduction instruction being received, the complementing data set being for complementing the data set to be complemented; and a combining and reproducing step (S24) of (I) combining (a) the data set to be complemented, which is recorded in the recording step and (b) the complementing data set received in the receiving step, so as to obtain a compressed media data set, (II) decompressing the compressed media data set through a reversed process of a compression process so as to obtain a reproducible media data set, and (III) reproducing the reproducible media data set.

(12)特許協力条約に基づいて公開された国際出願

## (19) 世界知的所有権機関 国際事務局



19 APR 2005

(43) 国際公開日 2004年4月29日(29.04.2004)

**PCT** 

(10) 国際公開番号 WO 2004/036914 A1

(51) 国際特許分類7:

H04N 7/173

(21) 国際出願番号:

PCT/JP2003/013368

(22) 国際出願日:

2003年10月20日(20.10.2003)

(25) 国際出願の言語:

日本語

(26) 国際公開の言語:

日本語

(30) 優先権データ: 特願 2002-306327

2002年10月21日(21.10.2002)

- (71) 出願人(米国を除く全ての指定国について): オム ロン株式会社 (OMRON CORPORATION) [JP/JP]; 〒 600-8530 京都府 京都市 下京区塩小路通堀川東入南 不動堂町 8 0 1 番地 Kyoto (JP).
- (72) 発明者: および
- (75) 発明者/出願人 (米国についてのみ): 安藤 丹一

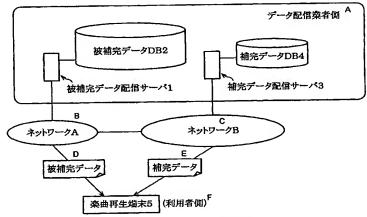
(ANDO, Tanichi) [JP/JP]; 〒600-8530 京都府 京都市 下 京区塩小路通堀川東入南不動堂町801番地オム ロン株式会社内 Kyoto (JP).

- (74) 代理人: 原 謙三 (HARA, Kenzo); 〒530-0041 大阪府 大 阪市 北区天神橋2丁目北2番6号 大和南森町ビル 原謙三国際特許事務所 Osaka (JP).
- (81) 指定国(国内): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) 指定国(広域): ARIPO 特許 (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア特許 (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ特許 (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB,

/続葉有/

(54) Title: MEDIUM DATA REPRODUCTION DEVICE, MEDIUM DATA DISTRIBUTION DEVICE, MEDIUM DATA REPRO-DUCTION METHOD, MEDIUM DATA REPRODUCTION PROGRAM, MEDIUM DATA DISTRIBUTION PROGRAM, AND COMPUTER-READABLE RECORDING MEDIUM

(54) 発明の名称: メディアデータ再生装置、メディアデータ配信装置、メディアデータ再生方法、メディアデータ 再生プログラム、メディアデータ配信プログラム、コンピュータ読み取り可能な記録媒体



A...DATA DISTRIBUTOR SIDE DB2...COMPLETABLE DATA

DB4...COMPLETING DATA

1...COMPLETABLE DATA DISTRIBUTION SERVER 3...COMPLETING DATA DISTRIBUTION SERVER

B...NETWORK A

C...NETWORK B D...COMPLETABLE DATA

E...COMPLETING DATA

5...MUSICAL COMPOSITION REPRODUCTION TERMINAL

F... USER SIDE

(57) Abstract: A medium data reproduction device receives completable data via a network A from a completable data distribution server (1) of a medium data distribution device consisting of the completable data distribution server (1), completable data (DB2), a completing data distribution server (3), and completing data (DB4) of a data distributor and receives completing data via a network B from the completing data distribution server (3). After this, the medium data reproduction device synthesizes medium data from the completable data and the completing data and performs reproduction processing.